



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/751,158	12/27/2000	Per Holmberg	34650-00550USD1	2828

7590 03/02/2004

Ross T. Robinson  
Jenkins & Gilchrist, A Professional Corporation  
Suite 3200  
1445 Ross Avenue  
Dallas, TX 75202-2799

EXAMINER

WILLIAMS, KEVIN D

ART UNIT	PAPER NUMBER
----------	--------------

2854

DATE MAILED: 03/02/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>		<b>Applicant(s)</b>	
	09/751,158		HOLMBERG ET AL.	
	<b>Examiner</b>		<b>Art Unit</b>	
	Kevin D. Williams		2854	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 08 December 2003.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-7 and 17-29 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-7 and 17-29 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 27 December 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

(e) the invention was described in-

(1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or

(2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under the treaty defined in section 351(a).

2. Claims 1-7 and 17-29 are rejected under 35 U.S.C. 102(e) as being anticipated by Holmberg (US 6,158,341).

Holmberg teaches a method of tamp printing of at least one picture using at least one tamp pad 5 having at least a convex side (Fig. 5) and a concave side (Fig. 5) on a piece (4;Fig. 7) having a plurality of boundary surfaces forming angles in relation to one another (Fig. 7), the method comprising the steps of printing in a first direction (Fig. 7;along bottom portion of 4) against a first boundary surface (bottom portion of 4) of said plurality of boundary surfaces, the step of printing in the first direction causing compression of the at least one tamp pad against said first boundary surface, the compression causing the convex side of the tamp pad to deform, printing in a second direction (Fig. 7;along the vertical sides of 4) against a second boundary surface of the plurality of boundary surfaces whereby the at least one picture is transferred to said boundary surfaces, where compression of the at least one tamp pad causes the

concave side of the tamp pad to deform, said tamp pad comprising a rotating tamp pad (Fig. 13) rotating around a shaft 31, the rotating tamp pad having at least one intermediate notch (space between the pads 5) dividing the rotating tamp pad into a plurality of tamp pad portions 5 (Fig. 13), the plurality of tamp pad portions each being able to individually print said at least one picture against an inside surface of the piece, applying ink from an ink container to at least one rotating printing block 19 responsive to rotation of the tamp pad, said at least one rotating printing block being in rotating contact with the tamp pad, thereby transferring the at least one picture to the plurality of tamp pad portions, transferring said at least one picture from the plurality of tamp pad portions to a plurality of pieces (Fig. 13), wherein said plurality of tamp pad portions of said rotating tamp pad print said at least one picture on an inside surface (Fig. 13) of the plurality of pieces passing on a conveyor belt 37, the pieces comprising a mobile telephone cover 4, said boundary surfaces comprising inside surfaces of said mobile telephone cover, and said picture comprising an electrically conductive layer (Abs.).

### ***Response to Arguments***

3. Applicant's arguments filed 12/8/2003 have been fully considered but they are not persuasive.

Applicant argues that Holmberg does not teach printing in a first direction against a first boundary surface of a plurality of boundary surfaces, the step of printing in the first direction causing compression of the at least one tamp pad against the first boundary surface, the compression causing a convex side of the tamp pad to deform.

In response to applicants' arguments, the examiner directs applicants' attention to figures 5 and 7 of Holmberg. Figure 7 discloses the step of printing in a first direction along the bottom surface of the piece 4. As can be seen in figure 7, the tamp pad becomes compressed as a result of the printing in the first direction and the convex side of the pad becomes deformed.

Applicant also argues that Holmberg fails to teach printing in a second direction against a second boundary surface of the plurality of boundary surfaces, whereby at least one picture is transferred to the boundary surfaces, wherein compression of the at least one tamp pad causes a concave side of the tamp pad to deform. Figure 7 of Holmberg shows the step of printing in a second direction along the vertical sides of the piece 4 and transferring a picture to the boundary surfaces. Figure 7 also shows the concave side of the tamp pad being deformed as a result of the printing in the second direction.

### ***Conclusion***

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the

Art Unit: 2854


shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kevin D. Williams whose telephone number is (703) 305-3036. The examiner can normally be reached on Monday - Friday, 8:30am - 6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew H. Hirshfeld can be reached on (703) 305-6619. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

KDW  
February 20, 2004

  
ANDREW H. HIRSHFELD  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2800